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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q78239

Hidetoshi KODAMA, et al.

Appln. No.: 10/695,934

Group Art Unit: Unknown

Confirmation No.: Unknown

Examiner: Unknown

Filed: October 30, 2003

For:

INK-JET RECORDING APPARATUS AND RECORDING METHOD THEREFOR

<u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 C.F.R. §§ 1.97 and 1.98</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, along with a copy of the corresponding Communication from a Foreign Patent Office.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37C.F.R.§1.98(a)(3) for foreign language documents, Applicant encloses herewith copies of Japanese Office



INFORMATION DISCLOSURE STATEMENT

Appln. No.: 10/695,934

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Actions issued for counterparts of the present application, and an English-language

translation (attached as Appendix) of pertinent portions thereof which cite the disclosed

documents. English language Abstracts of the foreign documents are also included.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does

not waive any right to take any action that would be appropriate to antedate or otherwise

remove any listed document as a competent reference against the claims of the present

application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

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23373

CUSTOMER NUMBER

Date: September 9, 2004

Registration No. 45,221

Substitute for Form 1449 A & B/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT PADENTAL

of

(use as many sheets as necessary)

Populication Number 10/695,934
Confirmation Number Unknown
Filing Date October 30, 2003
First Named Inventor Hidetoshi KODAMA
Art Unit Unknown
Examiner Name Unknown
Attorney Docket Number Q78239

Complete if Known

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document 1	Number	Publication Date		
		Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Documer	
		US				
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FOREIGN PATENT DOCUMENTS							
Examiner Cite	Foreign Patent Document		Publication Date	Name of Patentee or			
Initials*	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
		JP	11-321016	•	11/24/1999	Seiko Epson Corporation	Yes
/		JР	7-9712		01/13/1995	Canon Co., Ltd.	Yes
		JP	8-169155		07/02/1996	Seiko Epson Corporation	Yes
1		JР	9-71009		03/18/1997	Seiko Epson Corporation	Yes
**-		JP	8-58119		03/05/1996	Canon Co., Ltd.	Yes

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		Japanese Office Action for JP2000-103652 issued 05/13/2004	
		Japanese Office Action for JP2000-103689 issued 06/30/2004	
	-	Japanese Office Action for JP2004-072742 issued 06/30/2004	
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Examiner Signature	Date Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APPENDIX

The cited references are as follows:

- D1: Japanese Patent Publication No. 11-321016A;
- D2: Japanese Patent Publication No. 7-9712A;
- D3: Japanese Patent Publication No. 8-169155A;
- D4: Japanese Patent Publication No. 9-71009A; and
- D5: Japanese Patent Publication No. 8-58119A

The Office Actions comment that:

D1 discloses a photograph data printing apparatus comprising: a connecting section to which a recording medium in which photograph data is recorded is connected; a display section for displaying an image recorded in the recording medium; a touch panel disposed on a surface of the display section and adapted to sense a position pressed by a user; means for holding a rolled sheet to be fed; sheet feeding means which is movable in a direction that the rolled sheet is fed; an ink jet head which is reciprocally movable in a widthwise direction of the rolled sheet, and operable to eject ink droplets in a range which is wider than the width of the rolled sheet; means for absorbing ink ejected to the outside of the rolled sheet at both ends of the movable range of the ink jet head; means for cutting the rolled sheet in the widthwise direction thereof; a printing section for printing the photograph data onto the rolled sheet; and a control section for controlling the printing section, the connecting section and the touch panel (cf., Column 3, Line 2 through Column 9, Line 4; Figs. 1 through 9);

D2 discloses an ink jet recording apparatus comprising a platen disposed so as to face a nozzle formation face of a recording head, wherein a face of the platen to which ink is landed is recessed or cut out, and an ink absorbing member is disposed within the recessed or cut-out portion (cf., Column 1, Lines 2 through 39; Column7, Line 19 through Column 9, Line 2; Figs. 1 through 11);

D3 discloses an ink jet printer comprising: a print head moved in a primary scanning direction; a guide member (platen) for defining a position of a recording medium opposed to the print head; rollers disposed at an upstream side and a downstream side of the print head. A part of the guide member facing the print head is formed with a hole. The guide member is configured such that ink ejected to the outside of the recording medium is led to the hole when the marginless printing is performed;

D4 discloses an interlace printing; and

D5 discloses a recording head in which a plurality of nozzle arrays are arranged in a secondary scanning direction. Each of the nozzle array is associated with one of different colors and includes nozzle orifices arrayed in the secondary direction.